

Sheet 1 of 1

FORM PTO 1449 (modified)

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U.S. DEPARTMENT OF COMMERCE

APPLICANT  
Chan-soo HWANG, et al.FILING DATE  
ConcurrentlyGROUP  
Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

LN			BARROSO et al. - Blind Identification of MIMO Channels, etc., 1999, pages 70-74.

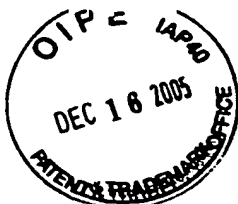
EXAMINER

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05/14/2006

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08B (04-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/650,857
Filing Date	August 29, 2003
First Named Inventor	Chan-soo HWANG, et al
Art Unit	2682
Examiner Name	Doris Ha TO
Attorney Docket Number	249/386

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LN	1	KHALIGHI, et al., "Water Filling Capacity of Rayleigh MIMO Channels", 12th IEEE Intl. Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC 2001, Proceedings, Vol. 1, pp. A155-A158, (30 September 2001)	
LN	2	SAMPATH, et al, "Joint Transmit and Receive Optimization for High Data Rate Wireless Communication Using Multiple Antennas", Signals, Systems, and Computers, 1999, Conference Record of the 33rd ASILOMAR CONFERENCE, IEEE, Piscataway, NJ, USA, IEEE, Vol. 1, pp. 215-219, (24 October 1999)	
LN	3	ZHOU, Shengli, et al., "Optical Transmitter Eigen-Beamforming and Space Time Block Coding Based on Channel Mean", IEEE Intl. Conference on Acoustics, Speech, & Signal Processing (ICASSP), Orlando, FL, USA, IEEE, Vol. 4, pp. III.2852-III.2856 (13 May 2002)	

Examiner Signature	/Lee Nguyen/ (05/14/2006)	Date Considered	05/14/2006
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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